

2614
JRW

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	353	Application Number	09/516,983
		Filing Date	01 MAR 2000
		First Named Inventor	ELDERING
		Art Unit	2614
		Examiner Name	SHELEHEDA, JAMES R

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
Remarks Cited References (343 pgs.) Certificate of Mailing Return Receipt Postcard Copy of Electronic IDS Filing Fee Receipt		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Douglas J. Ryder Reg. 43,073
Signature	
Date	08/06/04

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Typed or printed name	Patti Hespell		
Signature			
	Date	08/06/04	

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PTO/SB/92 (08-03)

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Date

1. Transmittal (1 pg.)
2. Fee Transmittal in duplicate (2 pgs.)
3. Information Disclosure Statement (3 pgs.)
4. PTO SB/08A (2 pgs.)
5. Cited References (343 pgs.)
6. Copy of Electronic IDS Filing Fee Receipt (1 pg.)
7. Return Receipt Postcard

Patti Hespell
Signature

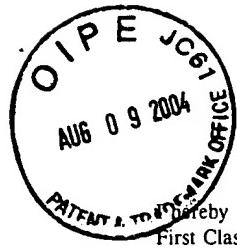
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CERTIFICATE OF MAILING(37 CFR 1.8)

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By _____ I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being submitted by First Class mail to the U.S. Patent and Trademark Office: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
Date: 8/6/04

Patti Hespell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NUMBER 09/516,983	FILING DATE 01 MAR 2000	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. 8887.3002CONT (T702-02)
TITLE SUBSCRIBER CHARACTERIZATION SYSTEM WITH FILTERS		ART UNIT 2614	EXAMINER SHELEHEDA, JAMES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.97, Applicants hereby wish to make of record the references listed on the accompanying PTO Forms SB/08A and 08B for consideration by the Examiner in the examination of the above-identified patent application. Copies of the patent documents are enclosed.

This Information Disclosure Statement is being submitted:

- (1) within three (3) months of the filing date, entry into national phase in an international application or before the mailing date of the First Office Action; or
- (2) after the period defined in (1) above but before the mailing date of a Final Rejection or Notice of Allowance, and
 - Certification is made below, or
 - The check, or authorization to charge deposit account no. **501535**, in the amount of the fee set forth by 37 C.F.R. §1.17(p) is attached.
- (3) after the mailing date of a Final Rejection or Notice of Allowance but before the payment of the Issue Fee, and

Applicant hereby Petitions the Commissioner to consider the attached references; Certification is made below and the fee is included.

Attached hereto is Form PTO-SB/08A and 8B listing documents believed to be relevant to the above-captioned application. It is respectfully requested that these documents be considered by the Examiner. The relevance of each non-English document will be discussed as follows:

REMARKS:

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

It is believed that this disclosure complies with the requirements of 37 C.F.R. §§ 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, it is requested that the undersigned be contacted by telephone promptly so that any deficiency can be remedied.

Some of the documents may have markings thereon. No significance is intended to be attached to the markings.

The submission of these documents is not intended to be deemed an admission that they constitute analogous art.

CERTIFICATION

Applicant(s) certify that:

- (1) Each item or reference was cited in a communication from a foreign patent office in a corresponding foreign application not more than three months prior to the filing date of the Statement; or
- (2) No item or reference was cited in a communication from a foreign patent office in a corresponding foreign application or, to the knowledge of the Applicant(s), was not known more than three months prior to the filing of the Statement.

Respectfully submitted,



Douglas J. Kyder
Reg. No. 43,073

Date: 8/6/04

Expanse Networks, Inc.
6206 Kellers Church Road
Pipersville, PA 18947
(215)766-2100



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FEES TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	TOTAL AMOUNT OF PAYMENT	(\$ 0.00**
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Complete if Known	
Application Number	09/516,983
Filing Date	01 MAR 2000
First Named Inventor	ELDERING
Examiner Name	SHELEHEDA, JAMES
Art Unit	2614
Attorney Docket No.	8887.3002 (T702-02)

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number	501535
Deposit Account Name	Expanse Networks, Inc.

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee		0.00	
1002 340	2002 170	Design filing fee		0.00	
1003 530	2003 265	Plant filing fee		0.00	
1004 770	2004 385	Reissue filing fee		0.00	
1005 160	2005 80	Provisional filing fee		0.00	
SUBTOTAL (1) (\$ 0.00					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
42	-52** = 0		x 9.00	= 0.00	
3	- 3** = 0		x 43.00	= 0.00	

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20			
1201 86	2201 43	Independent claims in excess of 3			
1203 290	2203 145	Multiple dependent claim, if not paid			
1204 86	2204 43	** Reissue independent claims over original patent			
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$ 0.00					

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Fee Paid

**Fee pd electronically

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00

(Complete if applicable)

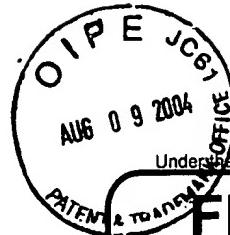
SUBMITTED BY

Name (Print/Type)	Douglas J. Ryder	Registration No. (Attorney/Agent)	43,073	Telephone	(215)766-2100
Signature		Date	August 6, 2004		

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First Named Inventor	ELDERING
Examiner Name	SHELEHEDA, JAMES
Art Unit	2614
Attorney Docket No.	8887.3002 (T702-02)

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

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Deposit Account Name	Expanse Networks, Inc.

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Multiple Dependent				

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1802 900	1802 900	Request for expedited examination of a design application	

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Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$ 0.00)**

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Signature		Date	August 6, 2004		

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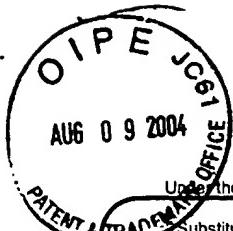
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FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	Subscriber Characterization System with Filters										
Application Number:	09/516983	*09/516983*									
Date:	2000-03-01										
First Named Applicant:	Charles A Eldering										
Attorney Docket Number:	8887.3002CONT										
Art Unit:	2614										
Examiner:	James R Sheleheda										
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee Code</th> <th>Amount \$</th> <th>Fee Paid \$</th> </tr> </thead> <tbody> <tr> <td>Submission Of Information Disclosure Stmt Fee</td> <td>1806</td> <td>180</td> <td>180</td> </tr> </tbody> </table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 501535											
Access Code	*****										
Deposit name:	Expanse Networks, Inc.										
Deposit authorized name:	Patti Hespell										
Signature:	/plh/										
Date (YYYYMMDD):	2004-08-05										
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	09/516,983
Filing Date	01 MAR 2000
First Named Inventor	ELDERING
Art Unit	2614
Examiner Name	SHELEHEDA, JAMES

Attorney Docket Number 8887.3002CONT (T702-02)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
AKK	US- 09/204888	12-03-2000	ELDERING		
ALL	US- 09/591577	06-09-2000	ELDERING		
AMM	US- 09/857256	12-02-1999	ELDERING		
ANN	US- 09/205119	12-03-1998	ELDERING		
APP	US- 09/516314	03-01-2000	ELDERING		
AQQ	US- 09/635252	08-09-2000	ELDERING		
ARR	US- 6714917	03-30-2004	ELDERING		
	US-				

FOREIGN PATENT DOCUMENTS

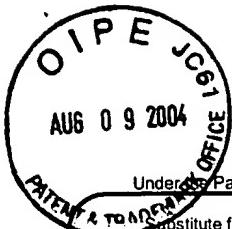
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				
BU	CA2323166		04-13-2001	BACSO		
BV	WO0049801		08-24-2000	YUEN		
BW	WO9965237		12-16-1999	ISMAIL		
BX	WO9952285		10-14-1999	HENDRICKS		
BY	WO9960789		11-25-1999	KNEE		
BZ	WO0022818		04-20-2000	YUEN		

Examiner Signature		Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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AUG 09 2004

PTO/SB/08A (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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She

1

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		T ⁶
BAA	WO9966719		12-23-1999	ZIGMOND	

Examiner Signature		Date Considered	
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